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**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77658

Yun-hwa CHOI

Appln. No.: 10/751,484

Group Art Unit: 2681

Confirmation No.: 3548

Examiner: NOT YET ASSIGNED

Filed: January 6, 2004

For: APPARATUS AND METHOD FOR TRANSMITTING AND RECEIVING ULTRA  
WIDEBAND SIGNALS

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement

INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/751,484

under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. Nevertheless, since a Statement can be made a Statement is submitted herewith.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

***Submitted herewith are English language Abstracts of Japanese Patent Laid-open Publication Nos. 2003-51761, 2003-46411, 2000-261398, 11-164373 and 9-200282.***

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

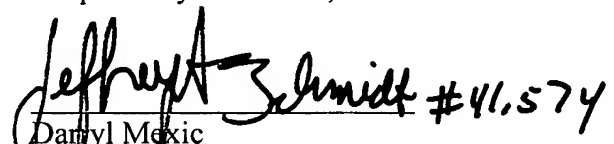

Respectfully submitted,

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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

  
Darryl Mexic  
Registration No. 23,063  


Date: July 25, 2006



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STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed  
concurrently herewith was first cited in any communication from a foreign patent office in a  
counterpart foreign application not more than three months prior to the filing of said Information  
Disclosure Statement.

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Substitute for Form 1449 A &amp; B/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Application Number	10/751,484
Confirmation Number	3548 1
Filing Date	January 6, 2004
First Named Inventor	Yun-hwa CHOI
Art Unit	2681
Examiner Name	NOT YET ASSIGNED
Attorney Docket Number	Q77658

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
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		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2003-51761	A	2/21/2003	SONY CORPORATION	ABSTRACT
		JP	2003-46411	A	2/14/2003	SONY CORPORATION	ABSTRACT
		JP	2000-261398	A	9/22/2000	KOKUSAI ELECTRIC CO LTD	ABSTRACT
		JP	11-164373	A	6/18/1999	LUCENT TECHNOL INC.	ABSTRACT
		JP	9-200282	A	7/31/1997	KOKUSAI ELECTRIC CO LTD	ABSTRACT
		WO	01/93441	A1	12/6/2001	MCCORKLE, John W. et al.	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.